BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :- Detailed Estimate for the Work of Filling of Pot Holes in Arterial and Sub-Arterial roads in Bagalagunte Ward No.14, T.Dasarahalli Sub division.

Estimate Cost: 5.00 Lakhs

Sl.	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, **Page No. 5/ Item No.2.1/ PWD SR 2013-14**	Cum							
a	Havanoor layout area		8	4.00	0.9	0.6	17.28		
b	Deffence colony area		9	5.00	1.2	0.6	32.40		
c	MS Ramaiah layout area		6	4.00	0.9	0.6	12.96		
d	Bagalagunte Surroundings		8	4.00	0.9	0.6	17.28		
e	Manjunathanagara area		5	4.00	0.9	0.6	10.80		
f	Sidedahalli area		9	4.50	0.9	0.6	21.87		
g	Kirloskar layout		7	4.00	0.9	0.6	15.12		
h	Bhuvaneshwarinagara Area		6	4.00	0.9	0.6	12.96		
i	Mallasandra Pipe line Area		8	4.00	0.9	0.6	17.28		
j	MEI Layout		9	4.00	0.9	0.6	19.44		
k	pipe line road		8	4.00	0.9	0.6	17.28		
l	Sidedahalli Main road		10	4.00	0.9	0.6	21.60		
m	Vishweshvaraiah layout		10	4.00	0.9	0.6	21.60		
n	Munikondappa layout		8	4.00	0.9	0.6	17.28		
o	Muneshwaranagara		9	4.30	0.9	0.6	20.90		
	Basic Rate	117.00					276.05	126.36	34881.00
	Area Weightage 8%	9.36							
	Total	126.36							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 170/ Item No. 20.18/ PWD SR 2013-14	Cum							
a	Havanoor layout area		8	4.00	0.9	0.6	17.28		
b	Deffence colony area		9	5.00	1.2	0.6	32.40		
c	MS Ramaiah layout area		6	4.00	0.9	0.6	12.96		
d	Bagalagunte Surroundings		8	4.00	0.9	0.6	17.28		
e	Manjunathanagara area		5	4.00	0.9	0.6	10.80		
f	Sidedahalli area		9	4.50	0.9	0.6	21.87		
g	Kirloskar layout		7	4.00	0.9	0.6	15.12		
h	Bhuvaneshwarinagara Area		6	4.00	0.9	0.6	12.96		
i	Mallasandra Pipe line Area		8	4.00	0.9	0.6	17.28		
j	MEI Layout		9	4.00	0.9	0.6	19.44		
k	pipe line road		8	4.00	0.9	0.6	17.28		
l	Sidedahalli Main road		10	4.00	0.9	0.6	21.60		
m	Vishweshvaraiah layout		10	4.00	0.9	0.6	21.60		

n	Munikondappa layout		8	4.00	0.9	0.6	17.28		
o	Muneshwaranagara		9	4.30	0.9	0.6	20.90		
							276.05	1121.04	**309461.00**
	Basic Rate	1038.00							
	Area Weightage 8%	83.04							
	Total	**1121.04**							
3	Removal of all failed material trimming of completed execavated to provide firm vertical faces cleaning of surface painting of tack coat on the sides and base of excavation as per clause 500.3, back filling thepotholes with hot bituminous material as per clause500.4,compacting trimming and finishing the surface to form a smooth continuous surface all as per clause 3004.2 complete as per specifications, Page No. 265/ Item No. 35.5 /PWD SR 2013-14	**Sqm**							
a	Havanoor layout area		8	4.00	0.9		28.80		
b	Deffence colony area		9	5.00	0.9		40.50		
c	MS Ramaiah layout area		6	4.00	0.9		21.60		
d	Bagalagunte Surroundings		8	4.00	0.9		28.80		
e	Manjunathanagara area		5	4.00	0.9		18.00		
f	Sidedahalli area		9	4.50	0.9		36.45		
g	Kirloskar layout		7	4.00	0.9		25.20		
h	Bhuvaneshwarinagara Area		6	4.00	0.9		21.60		
i	Mallasandra Pipe line Area		8	4.00	0.9		28.80		
j	MEI Layout		9	4.00	0.9		32.40		
k	pipe line road		8	4.00	0.9		28.80		
l	Sidedahalli Main road		10	4.00	0.9		36.00		
m	Vishweshvaraiah layout		10	4.00	0.9		36.00		
n	Munikondappa layout		8	4.00	0.9		28.80		
o	Muneshwaranagara		9	4.30	0.9		34.83		
	Basic Rate	350.00					**446.58**	378.00	**168807.00**
	Area Weightage 8%	28.00							
	Total	**378.00**							
4	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 15 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No.17.1 KSRRB M 100-1 Rs. 62.00 (P.150 I.18.57)	Cum							
				Qty. Vide Item No. 1			**276.05**	78.24	**21598.00**
	4 kms Basic Rate	10.24							
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
5	Miscellaneous and UnforessenCharges								**134.00**
								Total	**500000.00**

(Rupees Five Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2013-14
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

ನಂ. JC(DH) AS 338/2013-14 ದಿನಾಂಕ: 02/12/13
Assistant Engineer
ರೂ **Ward No:14** 05.00 Lakhs (Rupees Five Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
Page No.001
SC. No-338
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Asst.Executive Engineer
T.Dasarahalli Sub-Division
B.B.M.P. Bangalore.

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.